

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing is dated 06/22/01.

A approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B rejected by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of these corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings	
<input type="checkbox"/>	Black ink - Color
<input type="checkbox"/>	Color drawings are not acceptable until petition is granted. Fig(s) _____
<input type="checkbox"/>	Permanently black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS 37 CFR 1.84(b)	
<input type="checkbox"/>	True color film required. Fig(s) _____
<input type="checkbox"/>	Photographs may not be mounted. 37 CFR 1.84(c)
<input type="checkbox"/>	Poor quality (photofilm). Fig(s) _____
3. TYPE OF PAPER 37 CFR 1.84(c)	
<input type="checkbox"/>	Paper not flexible, strong, white, and durable. Fig(s) _____
<input checked="" type="checkbox"/>	Frictional scratches, overwrites, interlineations, etc., copy machine marks not accepted. Fig(s) <u>1-5</u>
<input type="checkbox"/>	Mylar, cellophane paper is not acceptable (too thin). Fig(s) _____
4. SIZE OF PAPER 37 CFR 1.84(f) Acceptable sizes	
<input type="checkbox"/>	21.6 cm by 29.7 cm (DIN size A4)
<input type="checkbox"/>	21.6 cm by 27.9 cm (S 1.2 x 11 inches)
<input type="checkbox"/>	All drawing sheets not the same size. Sheet(s) _____
<input type="checkbox"/>	Drawing sheets not an acceptable size. Fig(s) _____
5. MARGINS 37 CFR 1.84(g) Acceptable margins	
<input type="checkbox"/>	Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE A4 Size
<input type="checkbox"/>	Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE S 1.2 x 11
<input type="checkbox"/>	Margins not acceptable. Fig(s) _____
<input type="checkbox"/>	Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____
6. VIEWS 37 CFR 1.84(h)	
<input type="checkbox"/>	REMINDED: Specification may require revision to correspond to drawing changes.
<input type="checkbox"/>	Partial views. 37 CFR 1.84(h)(2)
<input type="checkbox"/>	Brackets needed to show figure as one entity. Fig(s) _____
<input type="checkbox"/>	Views not labeled separately or properly. Fig(s) _____
<input type="checkbox"/>	Enlarged view not labeled separately or properly. Fig(s) _____
7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)	
<input type="checkbox"/>	Hatching not indicated for sectional portions of an object. Fig(s) _____
<input type="checkbox"/>	Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)	
<input type="checkbox"/>	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
9. SCALE 37 CFR 1.84(k)	
<input type="checkbox"/>	Scales not large enough to show mechanism without crowding when drawing is reduced in size to two thirds in reproduction. Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l)	
<input type="checkbox"/>	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
11. SHADING 37 CFR 1.84(m)	
<input type="checkbox"/>	Some black areas pale. Fig(s) _____
<input type="checkbox"/>	Solid black shading not permitted. Fig(s) _____
<input type="checkbox"/>	Shade lines, pale, rough and blurred. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)	
<input type="checkbox"/>	Numbers and reference characters not plain and legible. Fig(s) _____
<input type="checkbox"/>	Figure legends are poor. Fig(s) _____
<input type="checkbox"/>	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
<input type="checkbox"/>	English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
<input type="checkbox"/>	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
13. LEAD LINES 37 CFR 1.84(q)	
<input type="checkbox"/>	Lead lines cross each other. Fig(s) _____
<input type="checkbox"/>	Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t)	
<input type="checkbox"/>	Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
15. NUMBERING OF VIEWS 37 CFR 1.84(u)	
<input type="checkbox"/>	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS 37 CFR 1.84(w)	
<input type="checkbox"/>	Corrections not made from prior PTO-948 dated _____
17. DESIGN DRAWINGS 37 CFR 1.152	
<input type="checkbox"/>	Surface shading shown not appropriate. Fig(s) _____
<input type="checkbox"/>	Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER Draftsman: Son Lam DATE 09/21/01 TELEPHONE NO. _____
(703)308-0366

ATTACHMENT TO PAPER NO. 4